EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

BR. 337 | 36-12-16

Name of Agency The Manager KRIDL

Name of work

Est cost Rs 20.00 Lakhs.

Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2,	Providing laying spreading compacting done complete of Specified Layer the Water Bound Macadam Specification including spreading in uniform thickness loose packing/rolling with 3 wheeled steel / Vibratory roller 8–10 tons in stages to proper grade and camber applying and brooming adequate type of screening including method to fill up the interstices complete as per specification.						
	Bdy Recorded in this MB vide page. No. 112062 to 112063/1						
	Bdy to 181-89 Cut Limited to 180.00 Cum						
	Rs 1867-32/- Cut						

Rs. 336117-60

UREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Compaction of the approved Base Macadam Surface to the thickness and factor of safety by Vibrating Roller 8 to 10 tons and Camber applying and ... of Screening / Binding material complete as per Specification.					
Recorded in this MB vide page.					
10-11 2062 to 11 2063/1					
to 181-89 Cut Limit Level to 180.00 Cum					
DS 1867-32/2 Cut 6-336117-61					

M. A. R. 57 (Rule 116)
Measurement Book

No. B

30/12/16

No. ...

Work ... From ... To 11.2047

Name and description of Agency ...

Date of commencement of work ...

Full description, etc, of work 2	Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
Spread Concrete Pavement Construction of Re-inforced Jointed Plain Cement Concrete pavement over Original Sub-base with OPC cement design mix M 30 of 320 kgs per cum with 25 mm and down size graded granite metal coarse aggregate at 0.67 cum and fine aggregate @ 0.46 cum with Super plasticizer at 1% (conforming to IS 9103-1999 reaffirmed 2004) coarse and fine aggregates Conforming to IS 383 Mixed in a batching and mixing plant as per approved mix design from specified source by providing compound finishing to lines and levels as per drawings as per Specification.						
Remain Retained towards Up Road Deducted Railway - 1 No	1	15.00	6.60+5.60 / 2	0.15	12.60 cum	
Deducted	1	21.50	4.00+4.00 / 2	0.15	12.90	
					25.50 cum	

nil

E.E. (H)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					90	25.50	
		1	15.00	$\frac{5.60+5.50}{2}$	0.15	12.48	
		1	15.00	$\frac{5.50+5.50}{2}$	0.15	12.37	
	4th main Rd from 4 main to 3rd main Rd.	1	9.50	$\frac{5.50+5.30}{2}$	0.15	7.69	
		1	15.00	$\frac{5.70+5.90}{2}$	0.15	14.17	
		1	11.00	$\frac{5.90+5.10}{2}$	0.15	9.73	
	3rd Main Rd from 4th Main to Cross Road.	1	15.00	$\frac{5.80+4.60}{2}$	0.15	11.70	
		1	15.00	$\frac{4.60+4.20}{2}$	0.15	9.90	
		1	13.60	$\frac{4.20+4.00}{2}$	0.15	8.36	
	Excavation work c/o 2nd main Rd from 1st main Rd to Cross Dead end Colony.	1	15.00	$\frac{3.10+3.20}{2}$	0.15	7.08	
		1	5.00	$\frac{1.60+1.40}{2}$	0.15	0.75	
						119.73	

E.E. (1-1)

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
		c/o	25-50	
15-00	5.60+5.50/2	0.15	12.48	
15-00	5.50+5.50/2	0.15	12.37	
9.50	5.50+5.30/2	0.15	7.69	
15.00	6.70+5.70/2	0.15	14.17	
11.00	5.70+5.50/2	0.15	9.73	E.E. (H)
15-00	5.60+4.80/2	0.15	11.70	
15-00	4.60+4.20/2	0.15	9.90	
13.60	4.20+4.00/2	0.15	8.36	
15.00	3.10+3.20/2	0.15	7.08	
5.00	1.00+1.00/2	0.15	0.75	
			119.73	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Name

Name of Work From To 112050

Name & Address of Contractor of nature of Agency

Date of commencement of work

Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
2	3	4	5	C/O	119.73 Cum.	8
Foundation	1	15-00	3.20+2.90/2	0.15	6.86	
	1	6-00	2.00+1.50/2	0.15	1.57	
Foundation c/o 1 Bathroom & Latrine 1 Verandah to Dean's Quarters Colony.	1	15-00	2.00+1.50/2	0.15	3.93	E.E. (H)
	1	15-00	2.00+1.60/2	0.15	4.27	
					Net 136.36 Cum.	
Limited to 135.00 Cum.						
					Rs 69493-20/- Cum	Rs. 937848-20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4.	Vaccum ole water with Vaccum pump in Sudan soil and Compaction with Ekuo flooter Climbed with — Ready Mix Concrete Cast of generator Hom of Machine Screed Vibrator power flooter blade and disc etc. With all Lead lid light						
	4" main laid at Railway line to 4" main Road.	1	15.00	5.60+5.60 / 2	—	84.00	
	Roads Bended	1	21.50	4.00+4.00 / 2	—	86.00	
		1	15.00	5.60+5.50 / 2	—	83.25	
		1	15.00	5.50+5.50 / 2	—	82.50	
		1	9.50	5.50+5.30 / 2	—	51.30	
	4" main laid from 4" main to 3" main Rd.	1	15.00	6.70+5.90 / 2	—	94.50	
		1	11.00	5.90+5.90 / 2	—	64.90	
						546.45	

UREMENT BOOK

Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	4	5	6	7	8
1	15.00	5.60+5.60 / 2	–	84.00	
1	21.50	4.00+4.00 / 2	–	86.00	
	15.00	5.60+5.50 / 2	–	83.25	
	15.00	5.50+5.50 / 2	–	82.50	
	9.50	5.50+5.40 / 2	–	51.30	
1	15.00	6.20+5.80 / 2	–	94.50	
1	11.00	5.90+5.90 / 2	–	64.90	
				546.45	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

112051

From ..... To .....

Contractor of nature of Agency .....

Measurement of work .....

Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
				c/o	546.45	
[illegible] Road from [illegible] to Cooks Pole	1×1	15.00	5.80+4.80 / 2	–	78.00	
	1×1	15.00	4.60+4.20 / 2	–	66.00	
	1×1	13.60	4.20+4.00 / 2	–	55.76	
[illegible] c/o 1st main [illegible]	1×1	15.00	3.10+3.20 / 2	–	47.25	
[illegible]	1×1	5.00	2.00+1.00 / 2	–	5.00	
[illegible]	1×4	15.00	3.20+2.90 / 2	–	45.75	
[illegible]	1×4	6.00	2.00+1.50 / 2	–	10.50	
					854.21	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					C/O	854.71 Rft	
	Bus Shelter at C/O 5th main Road from main Rd to Cross Dead end Colony	1 R/	13.00	2.00+1.50 / 2	=	26.25	
		1 R/	15.00	2.00+1.50 / 2	=	28.50	
					Net.	909.46 Rft	
		Limited to 900.00 Rft.					
					@ Rs 97.20 / Rft		B 87480
	5) Providing groove cutting by width of 5 mm to 10 mm and depth 80mm - 100mm including cost of cutting machine generator & Hsm of machine including cost of blade coolant etc. including cleaning of groove & providing sand and hot bitumen fillers and filling one third etc. including cost of conveyance of all Materials labour, Load and Lift Charges complete as per specification						

M. A. R.
Measur

From

Name of nature of Agency

Full description, etc, of work

Number

1 x 2

1 x 2

1 x 2

1 x 1

1 x 1

1 x 1

1 x 1

1 x 1

1 x 3

Limited

UREMENT BOOK

Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
			c/o	854.71 Rft	
	15·00	2.00 / 1.50 / 2	-	26.25	
	15·00	2.00 / 1.50 / 2	-	23.50	
			Net.	909.46 Rft	
				omitted to 900.00 Rft.	
				@ Rs 97.20 per Rft	B 87480
				...dth of 5 mm to 10 mm incl ...ly cost of cutting Machine ...ishing and by cost of blade ...mp of grooves & properly ...fillers of filling one metal tele- ...ce of all Materials labour ...ded as per Estimate	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

From ..... To 112052

Name of Estimator of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
Manual Dead end of ...ing Line to ...m's rail Cross.	1x2	5·60	-	-	11.20 Rft	
	1x2	4·00	-	-	8·00	
	1x2	5·00	-	-	10.00	
	1x1	5·00	-	-	5·00.	
	1x1	6·00	-	-	6·00.	
	1x1	5·90	-	-	5·90.	
	1x1	5·80	-	-	5·80	
...m's rail	1x1	4·60	-	-	4.60	
...m's rail Dead end Cross	1x1	4·20	-	-	4.20	
	1x3	2·50	-	-	7·50	
				omitted to	65.00 Rft.	68·20 Rft
				@ Rs. 124·20 per Rft		B 8473·00

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6/	Supply Tmt. steel reinforcement for RCC work including straightening cutting bending hooking placing in position complete and tie binding wherever required type HSTM binding wire and anchoring to the balcony railings. Whatever Quantity completed as per daily progress work and hence shall not be measured and paid. Cost of materials labour Hoon of machinery complete as per Agreement.						
		Qty Recorded in this MB vide page No. 112063/1 to 112064/1					
		Qty to be 5.00-11 tons Cumulated to 5.00 tons.					
						Qty 69805-80/= Ton.	Rs 349029-00

URE MENT BOOK

Dimensions				Contents	Reference to last Measurement
	Length	Breadth	Depth		
3	4	5	6	7	8
...carriage of debris to the final place of disposal with all lead and lift and as directed by the Engineer in charge of the Work.					
...recorded in this M.B vide No. 112063/1 to 112064/1					
...to 5.00-11 stone Cum. Rate Rs 45.00 Cum.					
				@ Rs 69805-80/- Ton	Rs 3490290-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

From ... To 112053

Name & Nature of Agency ...

Name of work ...

Description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Carriage of debris to the final place of disposal with all lead and lift and as directed by the Engineer in charge of the Work.						
Qty recorded in this M.B vide page No 112061 to 112062						
Qty to 218.22 cum worked to 180.00 cum.					@ Rs 94-82/cum.	Rs. 17067-60.
Total Rs.						1839794-00
Add 8% Service charge + 1% Cess upon = 9% Rs						165131-46
Grand Total Rs.						1999925-46

Assistant Engineer
Hebbal Sub-Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE						
1/	This is certified that the contract done the work satisfactorily.						
2/	This is certified that the contract has removed the debris from the work spot.						
3/	There is no departmental dispute with the Contractor.						
	30/12/2016						
	Dated 30/12						
	Asst. Executive Engineer BBMP (C. Nagar Main Road) BANGALORE - 560 009						

MEASUREMENT BOOK

No.	Description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
		3	4	5	6	7	
	...tified that the Contract done the ...factorily. ...ified that the Contractor has removed ... from the work spot. ... departmental Issued with the Contractor.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

From ..... To 113054

... of nature of Agency .....

...ment of work .....

No.	Description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8

Asst. Executive Engineer
BBMP Hebbal Sub-Division
M.S. Nagar Main Road,
BANGALORE - 560 052

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	INDEX pricing Rmc						

30/12/08

Full description, etc, of work

Number 3

14,99,985=00
39,999=00
49,993=00
189,995=00
2868=00
30000=00
31950=00
103,941=00

OREMENT BOOK

Number 1	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				N	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

11055

From ..... To .....

Contractor or nature of Agency .....

Commencement of work 2021-2022/21-12-16

Full description, etc. of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1999,935 =00						
39999 =00						
79992 =00						
139995 =00						
2000 =00						
20000 =00						
31950 =00						
303,941 =00						
16,95,984 =00						

Head of Account P-3434
Amount of ... 19,99,935
Passed ... 19,99,935
... 16,95,984 =00
B ... 303,941 =00

Superintendent

Executive Engineer
Hebbal B.B.M.P.